

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	034299-548
First Inventor	MAZEN, Frederic et al
Title	Method for forming, by CVD, nanostructures of semiconductor material of homogeneous and controlled...
Express Mail Label No.	EV 310 852 978 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 23]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Sheets 1]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ Paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☒ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check \$ 770.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer NumberOR ☐ Correspondence address below

Name	Robert E. Krebs				
Address	Thelen Reid & Priest LLP				
	P.O. Box 640640				
City	San Jose	State	CA	Zip Code	95164-0640
Country	USA	Telephone	408/292-5800	Fax	408/287-8040

Name (Print/Type)	Robert E. Krebs	Registration No. (Attorney/Agent)	25,885
Signature		Date	11/19/03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



111903

17510 U.S. PTO
10/7/18/109

11903

17698 U.S. PTO

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 770

Complete if Known	
Application Number	unassigned
Filing Date	herewith
First Named Inventor	MAZEN, Frederic et al
Examiner Name	unassigned
Art Unit	unassigned
Attorney Docket No.	034299-548

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																													
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	3. ADDITIONAL FEES																													
<input type="checkbox"/> Deposit Account:	<input type="checkbox"/> Money Order																														
Deposit Account Number	50-1698																														
Deposit Account Name	Thelen Reid & Priest LLP																														
The Director is authorized to: (check all that apply)																															
<input type="checkbox"/> Charge fee(s) indicated below		<input checked="" type="checkbox"/> Credit any overpayments																													
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																															
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																															
FEE CALCULATION																															
1. BASIC FILING FEE																															
<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee Code</td><td></td><td></td></tr><tr><td>1001</td><td>2001</td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002</td><td>2002</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>Provisional filing fee</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1001	2001	Utility filing fee	770	1002	2002	Design filing fee		1003	2003	Plant filing fee		1004	2004	Reissue filing fee		1005	2005	Provisional filing fee			
Large Entity	Small Entity	Fee Description	Fee Paid																												
Fee Code	Fee Code																														
1001	2001	Utility filing fee	770																												
1002	2002	Design filing fee																													
1003	2003	Plant filing fee																													
1004	2004	Reissue filing fee																													
1005	2005	Provisional filing fee																													
SUBTOTAL (1) (\$ 770)																															
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																															
<table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>20</td><td>-20 **</td><td>0</td><td>0</td></tr><tr><td>1</td><td>-3 **</td><td>0</td><td>0</td></tr><tr><td></td><td></td><td></td><td>0</td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	20	-20 **	0	0	1	-3 **	0	0				0														
Total Claims	Extra Claims	Fee from below	Fee Paid																												
20	-20 **	0	0																												
1	-3 **	0	0																												
			0																												
<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee Code</td><td></td></tr><tr><td>1202</td><td>2202</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>2201</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>2203</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>2204</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>2205</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Code	Fee Code		1202	2202	Claims in excess of 20	1201	2201	Independent claims in excess of 3	1203	2203	Multiple dependent claim, if not paid	1204	2204	** Reissue independent claims over original patent	1205	2205	** Reissue claims in excess of 20 and over original patent									
Large Entity	Small Entity	Fee Description																													
Fee Code	Fee Code																														
1202	2202	Claims in excess of 20																													
1201	2201	Independent claims in excess of 3																													
1203	2203	Multiple dependent claim, if not paid																													
1204	2204	** Reissue independent claims over original patent																													
1205	2205	** Reissue claims in excess of 20 and over original patent																													
SUBTOTAL (2) (\$ 0)																															
**or number previously paid, if greater; For Reissues, see above																															
		Fee Description																													
		Fee Paid																													
		1051 130 2051 65 Surcharge - late filing fee or oath																													
		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.																													
		1053 130 1053 130 Non-English specification																													
		1812 2,520 1812 2,520 For filing a request for reexamination																													
		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action																													
		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action																													
		1251 110 2251 55 Extension for reply within first month																													
		1252 420 2252 210 Extension for reply within second month																													
		1253 950 2253 475 Extension for reply within third month																													
		1254 1,480 2254 740 Extension for reply within fourth month																													
		1255 2,010 2255 1,005 Extension for reply within fifth month																													
		1401 330 2401 165 Notice of Appeal																													
		1402 330 2402 165 Filing a brief in support of an appeal																													
		1403 290 2403 145 Request for oral hearing																													
		1451 1,510 1451 1,510 Petition to institute a public use proceeding																													
		1452 110 2452 55 Petition to revive - unavoidable																													
		1453 1,330 2453 665 Petition to revive - unintentional																													
		1501 1,330 2501 665 Utility issue fee (or reissue)																													
		1502 480 2502 240 Design issue fee																													
		1503 640 2503 320 Plant issue fee																													
		1460 130 1460 130 Petitions to the Commissioner																													
		1807 50 1807 50 Processing fee under 37 CFR 1.17 (q)																													
		1806 180 1806 180 Submission of Information Disclosure Stmt																													
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)																													
		1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))																													
		1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))																													
		1801 770 2801 385 Request for Continued Examination (RCE)																													
		1802 900 1802 900 Request for expedited examination of a design application																													
		Other fee (specify) _____																													
		*Reduced by Basic Filing Fee Paid																													
		SUBTOTAL (3) (\$ 0)																													

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Robert E. Krohn	Registration No. (Attorney/Agent)	25,885
Signature		Telephone	408-292-5800
		Date	11/19/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.